

**PATENT APPLICATION**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Atsushi YAMAGUCHI et al. APR 12 2002

Application No.: 10/022,228

Filed: December 20, 2001

Attn: Box Missing Parts

Docket No.: 111476

For: EXPOSURE APPARATUS AND EXPOSURE METHOD

**RESPONSE TO NOTICE TO FILE MISSING PARTS  
WITH DECLARATION, TRANSLATION AND FORMAL DRAWINGS**

Director of the U.S. Patent and Trademark Office  
Washington, D.C. 20231

Sir:

In response to the Notice to File Missing Parts of Application - Filing Date Granted (copy attached) mailed on February 28, 2002, submitted herewith are the executed Declaration of the inventor(s) and, upon information and belief, an accurate translation of the application. Any specification attached to and referenced in the Declaration is a copy of the specification and any amendments thereto which were filed in the Office in order to obtain a filing date for the application.

	(Column 1)	(Column 2)	(Column 3)	SMALL ENTITY		OTHER THAN A SMALL ENTITY	
	CLAIMS REMAINING AFTER TRANSLATION	HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADD'L FEE	RATE	ADD'L FEE
TOTAL CLAIMS	*19 MINUS	**15	=0	x 9	\$	x 18	\$
INDEP CLAIMS	*8 MINUS	***8	=0	x 42	\$	x 84	\$
<input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEP. CLAIM				+ 140	\$	+280	\$
					\$		\$

- \* If the entry in Column 1 is less than the entry in Column 2, write "0" in Column 3.
- \*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.
- \*\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space.

The "Highest Number Previously Paid For" in this space (Total or Independent) is the highest number found from the equivalent box in Column 1 of a prior Amendment or the number of claims originally filed.

Attached is our Check No. 129722 for ☒\$260.00 ☐\$195.00 (entitlement to small entity status is asserted) for the fee under 37 C.F.R. §1.16(e) and §1.17(k) and any excess claim fees noted above.

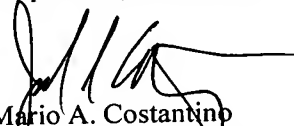
Also submitted herewith are 7 sheets of formal drawings (Figs. 1-7) in compliance with 37

C.F.R. 1.84.

Entry of these documents should complete all of the filing formalities and fully satisfy all requirements of the Notice to File Missing Parts. Examination and allowance of this application in due course are respectfully solicited.

The Director is hereby authorized to charge any additional fee (or credit any overpayment) associated with this communication to Deposit Account No. 15-0461. Two duplicate copies of this paper are attached.

Respectfully submitted,

  
Mario A. Costantino  
Registration No. 33,565

Joel S. Armstrong  
Registration No. 36,430

MAC:JSA/mlb

Date: April 12, 2002

**OLIFF & BERRIDGE, PLC**  
**P.O. Box 19928**  
**Alexandria, Virginia 22320**  
**Telephone: (703) 836-6400**

<p><b>DEPOSIT ACCOUNT USE AUTHORIZATION</b> Please grant any extension necessary for entry; Charge any fee due to our Deposit Account No. 15-0461</p>
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Receipt

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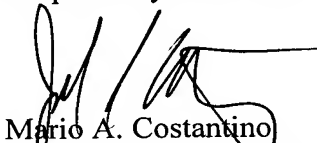
**REQUEST FOR CORRECTION OF PALM RECORDS**

Director of the U.S. Patent and Trademark Office  
Washington, D.C. 20231

Sir:

Attached is a photocopy of the original filing receipt on which errors have been corrected in red. Also attached is a corrected application data sheet. These errors are being brought to the attention of the Patent and Trademark Office so that it may correct its records.

Respectfully submitted,

  
Mario A. Costantino  
Registration No. 33,565

Joel S. Armstrong  
Registration No. 36,430

MAC:JSA/mlb

Date: April 12, 2002

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**DEPOSIT ACCOUNT USE  
AUTHORIZATION**

Please grant any extension  
necessary for entry;  
Charge any fee due to our  
Deposit Account No. 15-0461



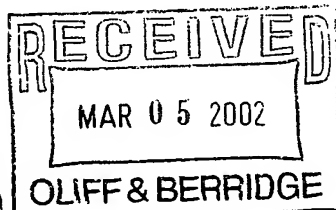
## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
10/022,228	12/20/2001		1160	111476	7	19	8

CONFIRMATION NO. 4214

25944  
OLIFF & BERRIDGE, PLC  
P.O. BOX 19928  
ALEXANDRIA, VA 22301



## FILING RECEIPT



\*OC000000007549823\*

Date Mailed: 02/28/2002

Receipt is acknowledged of this Nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

Atsushi Yamaguchi, ~~Tokyo~~, JAPAN; - Chigasaki-shi  
Yasuhiro Honda, ~~Tokyo~~, JAPAN; - Yokohama-shi  
Hideaki Sakamoto, ~~Tokyo~~, JAPAN; - Kumagaya-shi

## Assignment For Published Patent Application

NIKON CORPORATION, Tokyo, JAPAN;

## Domestic Priority data as claimed by applicant

## Foreign Applications

JAPAN 2000-390183 12/22/2000  
JAPAN 2001-388574 12/20/2001

If Required, Foreign Filing License Granted 02/27/2002

Projected Publication Date: To Be Determined - pending completion of Missing Parts

Non-Publication Request: No

Early Publication Request: No

## Title

Exposure apparatus and exposure method



## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/022,228	12/20/2001	Atsushi Yamaguchi	111476

25944

OLIFF & BERRIDGE PLC  
P.O. BOX 19928  
ALEXANDRIA, VA 22320



CONFIRMATION NO. 4214

## FORMALITIES LETTER



\*OC000000007549824\*

Date Mailed: 02/28/2002

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

## Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The application was filed in a language other than English. Applicant is required to provide an English translation of the specification and a statement that the translation is accurate. (See 37 CFR 1.52(d)).
- Applicant must file an English translation of the application, the \$ 130 fee set forth in 37 CFR 1.17(i), unless previously submitted, and a statement that the translation is accurate (37 CFR 1.52(d)).
- The balance due by applicant is \$ 260.
- Because your specification was filed in a language other than English, the Office was unable to determine the number of claims submitted. Additional claim fees may be due once the number of claims can be determined.

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:
  - drawing figures contain text that is not in English (including, for example, a flow chart that was originally not in English that has been marked up to include the English text) see 37 CFR 1.84(p)(2) and 37 CFR 1.52(d)(1);

04/16/2002 AOSMAN1 00000005 10022228

01 FC:105  
02 FC:139

130.00 OP  
130.00 OP

*A copy of this notice MUST be returned with the reply.*

J. Hernandez

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

10022226 044202  
202403 02222001